

ALPINE.034AUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David Hayes ) Group Art Unit 3661  
Serial No. : 10/614,492 )  
Filed : July 3, 2003 )  
For : NAVIGATION METHOD AND )  
APPARATUS FOR LEARNING AND )  
UPDATING POSITION OF )  
STREET ADDRESS )  
Examiner : Unknown )

---

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Enclosed is a form PTO-1449 listing three references relevant to the above-identified application. A copy of each reference is also enclosed. This information disclosure statement is filed before the first office action on the merits under 37 CFR 1.97(b)(3), and thus no fee is required in accordance with 37 C.F.R. § 1.97(b)(1). The prior art references enclosed herewith are:

(1) U.S. Patent No. 6,173,232 entitled "Vehicle navigation system and a recording medium" and issued to Nanba et al. on January 9, 2001.

(2) U.S. Patent No. 5,107,433 entitled "Method of inputting starting and destination points into navigation systems" and issued to Helldorfer et al. on April 21, 1992.

Serial No. : 10/452,741  
Filed : June 2, 2003

(3) Japanese Laid-Open Patent Publication No. 11-023302  
entitled "Navigation apparatus for vehicle and recording  
medium" and filed by Aishin AW Co. and published on January  
29, 1999.

The reference (3) is written by a non-English language, thus,  
an English abstract is also attached.

REMARKS

Applicant respectfully requests that the Examiner consider the  
reference disclosed in the statement.

Respectfully submitted,

MURAMATSU & ASSOCIATES

Dated: 11/17/2003

By: *Yasuo Muramatsu*  
Yasuo Muramatsu  
Registration No. 38,684  
Attorney of Record  
7700 Irvine Center Drive  
Suite 225, Irvine, CA 92618  
(949) 753-1127

IDS-AP34.001  
111703

NOV 21 2003

(us as many sheets as necessary)

1

of

1

10/614,492

7/3/2003

David Hayes

366

---

ALPINE. 034445

[illegible][illegible]Date  
Considered

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.